

24/36 - (C) Derwent

- J61073750 A 860415 DW8621
- Easily releasable film for wet dressing - comprises compounding polyolefin with silicone oil
- (MARU-) MARUTO SANGYO KK
- J61073750 An easily releasable film, which comprises compounding

100 pts. wt. of polyolefin with 0.1-10 pts. wt. of silicone oil with viscosity at least 100 cst. at 25 deg. C of general formula (I) (where, a part of R is hydroxy or aminoalkyl, epoxy contg. organic gp. or reactive gp. e.g. mercapto alkyl gp. or a part of R is phenyl, aralkyl, higher fatty acid residual, polyoxy-alkylene, fluoroalkyl, fluorophenyl or dimethyl gp.). Pref. as the polyolefin, low-, medium- and high-density polyethylene, polypropylene, copolymer of ethylene with propylene, vinylacetate or its saponified prod., acrylic acid (ester), alpha-olefin, etc. are cited. The silicone oil is good in compatibility with polyolefin, dispersibility and releasability and shows very little migration to the wet dressing medicine adhesive surface.

USE/ADVANTAGE - An easily releasable film for the adhesive surface of wet-dressing medicine can be obtd. very simply by using the existing inflation die or T die. (4pp Dwg.No.0/0)